

ADJUSTABLE METAL FRAME

ABSTRACT OF THE DISCLOSURE

[001] The present invention comprises a metal frame system wherein each frame member has one or more integral adjusters configured for selective extension from the frame member in a direction that is perpendicular to the length of the member. Each adjuster comprises a support bar or member having a threaded central passage aligned with a bolt hole through the frame member. The adjuster also comprises a pair of concentric tubes including a hollow outer tube and a fully threaded inner tube. The outer tube is positioned between the bar and the front edge and is spot welded to the bar. The inner tube is welded to a large washer providing a bearing surface and positioned behind the bar and is threaded through the central threaded bar passage. By rotating the inner threaded tube, the large washer is selectively positioned behind the bar a distance which may be adjusted.